

Terry C. Lowe



Dr. Lowe received his B.S. in Mechanical Engineering/Materials Science from the University of California, Davis in 1978 and his Ph.D. in Materials Science and Engineering from Stanford University in 1982. He has over 70 technical papers and 4 edited books to his credit. His diverse career spans roles in university research and teaching, national laboratory research and management, and executive leadership in the nanotechnology industry.

From 1996-2000 Dr. Lowe was the Deputy Director of the Materials Science and Technology Division at Los Alamos National Laboratory, supervising over 500 research and support staff conducting \$100 million/year of materials research. Dr. Lowe's leadership roles at Los Alamos included principal responsibility for commercializing materials technology and founding and chairing the NanoScience and Technology Planning Council. He also chaired the ASM International Advisory Technical Awareness Council that identifies global trends in materials technologies. He has received several Los Alamos awards for distinguished performance and has been nominated to serve on multiple boards and advisory committees on materials science and nanotechnology, including the National Research Council's National Materials Advisory Board and the Advisory Board for *CMP Cientifica's Nanotechnology Opportunity Report*. Dr. Lowe is widely regarded as a visionary leader in the rapidly expanding domain of nanotechnology..

In October 2000, Dr. Lowe joined Technanogy, one of the world's first nanotechnology incubator companies, as Corporate Director of Strategic Development. Shortly thereafter he was appointed as President and CEO. As CEO, he restructured the company from an incubator into multiple highly focused independent nanotechnology firms, leading to the founding of the nano-materials company, METALLICUM, in May of 2001. Dr. Lowe is the co-inventor of METALLICUM's three founding patents. He served as METALLICUM President and CEO until January of 2002 when he returned to Los Alamos National Laboratory to redirect his executive leadership skills toward development of strategic management systems. Dr. Lowe continues to serve as a Director for both Technanogy and METALLICUM.

Apart from the worlds of nanotechnology and leadership, Dr. Lowe enjoys time with wife and three children, skiing, music, and teaching mastery of the martial arts.